

**Food and Drug Administration, HHS**

**§ 558.500**

*hyopneumoniae*; aid in the prevention of migration and establishment of large roundworms (*Ascaris suum*) infections; aid in the prevention of establishment of nodular worm (*Oesophagostomum* spp.) infections.

(B) *Limitations*. Feed as sole ration for 21 days; not to be fed to swine that weigh more than 250 pounds; withdraw 6 days before slaughter; consult your veterinarian before feeding to severely debilitated animals and for assistance in the diagnosis, treatment, and control of parasitism.

(C) *Sponsor*. See No. 000009 in § 510.600(c) of this chapter.

(2) *Horses*—(i) *Amount*. Feed continuously at the rate of 1.2 milligrams per pound (2.64 milligrams per kilogram) of body weight.

(A) *Indications for use*. Prevention of *Strongylus vulgaris* larval infections; control of adult large strongyles (*S. vulgaris*, and *S. edentatus*), adult and 4th stage larvae small strongyles (*Cyathostomum* spp., *Cylicocycclus* spp., *Cylicostephanus* spp., *Cylicodontophorus* spp., *Poteriostomum* spp., and *Triodontophorus* spp.), adult and 4th stage larvae pinworms (*Oxyuris equi*),

and adult and 4th stage larvae ascarids (*Parascaris equorum*).

(B) *Limitations*. Administer either as a top-dress (not to exceed 20,000 grams per ton) or mixed in the horse's daily grain ration (not to exceed 1,200 grams per ton) during the time that the animal is at risk of exposure to internal parasites. Not for use in horses intended for food. Consult your veterinarian before using in severely debilitated animals and for assistance in the diagnosis, treatment, and control of parasitism.

(ii) [Reserved]

[40 FR 13959, Mar. 27, 1975]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 558.485, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

**§ 558.500 Ractopamine.**

(a) *Approvals*. Type A medicated articles: 9 grams of ractopamine hydrochloride per pound to 000986 in § 510.600(c) of this chapter.

(b) [Reserved]

(c) *Related tolerances*. See § 556.570 of this chapter.

(d) *Conditions of use*—(1) *Swine*.

Ractopamine in grams per ton	Combination in grams per ton	Indications for use	Limitations	Sponsor
(i) 4.5 .....	.....	For increased rate of weight gain, improved feed efficiency, and increased carcass leanness.	Feed continuously as sole ration. Feed in a complete ration containing at least 16 percent crude protein to finishing swine from 150 to 240 pounds body weight. Not for use in breeding swine.	000986
(ii) 4.5 to 18 .....	.....	For improved feed efficiency and increased carcass leanness.	Feed continuously as sole ration. Feed in a complete ration containing at least 16 percent crude protein to finishing swine from 150 to 240 pounds body weight. Not for use in breeding swine.	000986
(iii) 4.5 .....	Tylosin 100 .....	For increased rate of weight gain, improved feed efficiency, and increased carcass leanness; and for prevention and/or control of porcine proliferative enteropathies (ileitis) associated with <i>Lawsonia intracellularis</i> .	Feed continuously as sole ration for 21 days. Feed in a complete ration containing at least 16 percent crude protein to finishing swine from 150 to 240 pounds body weight. Not for use in breeding swine.	000986
(iv) 4.5 to 18 .....	Tylosin 100 .....	For improved feed efficiency and increased carcass leanness; and for prevention and/or control of porcine proliferative enteropathies (ileitis) associated with <i>Lawsonia intracellularis</i> .	Feed continuously as sole ration for 21 days. Feed in a complete ration containing at least 16 percent crude protein to finishing swine from 150 to 240 pounds body weight. Not for use in breeding swine.	000986

§ 558.515

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(2) [Reserved]

[65 FR 4112, Jan. 26, 2000, as amended at 66 FR 21284, Apr. 30, 2001]

§ 558.515 **Robenidine hydrochloride.**

(a) *Approvals.* Type A medicated articles: 30 grams per pound to 046573 in § 510.600(c) of this chapter.

(b) *Special considerations.* Type C feed containing robenidine hydrochloride must be fed within 50 days from the date of manufacture. Do not use in Type B or Type C medicated feeds containing bentonite.

(c) *Related tolerances.* See § 556.580 of this chapter.

(d) *Conditions of use.* It is used in feed for chickens as follows:

Robenidine hydrochloride in grams/ton	Combination in grams/ton	Indications for use	Limitations	Sponsor
30 (0.0033 pct) .....	.....	For broiler and fryer chickens: As an aid in the prevention of coccidiosis caused by <i>E. mivati</i> , <i>E. brunetti</i> , <i>E. tenella</i> , <i>E. acervulina</i> , <i>E. maxima</i> , and <i>E. necatrix</i> ..	Feed continuously as sole ration. Do not feed to layers. Withdraw 5 days prior to slaughter..	046573
.....	Bacitracin (as bacitracin methylene disalicylate) 4 to 30.	For broiler and fryer chickens: As an aid in the prevention of coccidiosis caused by <i>E. mivati</i> , <i>E. brunetti</i> , <i>E. tenella</i> , <i>E. acervulina</i> , <i>E. maxima</i> , and <i>E. necatrix</i> . For increased rate of weight gain..	Feed continuously as sole ration. Do not feed to laying chickens. Withdraw 5 days prior to slaughter..	046573
.....	Bacitracin (as bacitracin methylene disalicylate) 27 to 50.	For broiler and fryer chickens: As an aid in the prevention of coccidiosis caused by <i>E. mivati</i> , <i>E. brunetti</i> , <i>E. tenella</i> , <i>E. acervulina</i> , <i>E. maxima</i> , and <i>E. necatrix</i> . For improved feed efficiency..	Feed continuously as sole ration. Do not feed to laying chickens. Withdraw 5 days prior to slaughter..	046573
.....	Bacitracin (as bacitracin methylene disalicylate) 50 and roxarsone 22.7 to 45.4.	For broiler chickens: As an aid in the prevention of coccidiosis caused by <i>E. mivati</i> , <i>E. brunetti</i> , <i>E. tenella</i> , <i>E. acervulina</i> , <i>E. maxima</i> , and <i>E. necatrix</i> . As an aid in the prevention of necrotic enteritis caused or complicated by <i>Clostridium</i> spp. or other organisms susceptible to bacitracin. For increased rate of weight gain, improved feed efficiency, and improved pigmentation..	Feed continuously as sole ration. Use as the sole source of organic arsenic; poultry should have access to water at all times; drug overdose or lack of water intake may result in leg weakness or paralysis. Do not feed to laying chickens. Withdraw 5 days prior to slaughter..	046573
.....	Bacitracin (as bacitracin methylene disalicylate) 100 to 200 and roxarsone 22.7 to 45.4.	For broiler chickens: As an aid in the prevention of coccidiosis caused by <i>E. mivati</i> , <i>E. brunetti</i> , <i>E. tenella</i> , <i>E. acervulina</i> , <i>E. maxima</i> , and <i>E. necatrix</i> . As an aid in the control of necrotic enteritis caused or complicated by <i>Clostridium</i> spp. or other organisms susceptible to bacitracin. For increased rate of weight gain, improved feed efficiency, and improved pigmentation..	To control necrotic enteritis, start medication at first clinical signs of disease; vary bacitracin dosage based on the severity of infection; administer continuously for 5 to 7 days or as long as clinical signs persist, then reduce bacitracin to prevention level (50 g/ton). Use as the sole source of organic arsenic; poultry should have access to water at all times; drug overdose or lack of water intake may result in leg weakness or paralysis. Do not feed to laying chickens. Withdraw 5 days prior to slaughter..	046573
.....	Bacitracin (as bacitracin zinc) 4 to 30.	For broiler and fryer chickens: As an aid in the prevention of coccidiosis caused by <i>E. mivati</i> , <i>E. brunetti</i> , <i>E. tenella</i> , <i>E. acervulina</i> , <i>E. maxima</i> , and <i>E. necatrix</i> . For increased rate of weight gain..	Feed continuously as sole ration. Do not feed to laying chickens. Withdraw 5 days prior to slaughter..	046573 046573